

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Friday, December 14<sup>th</sup> 2018  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

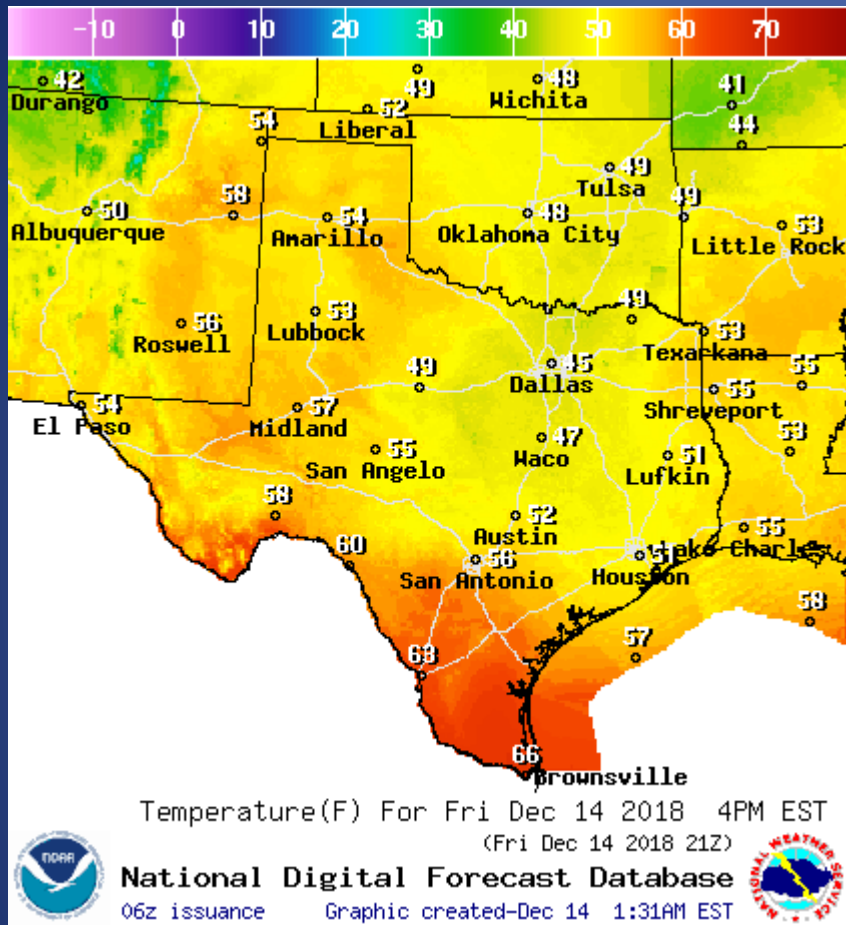
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
12/13/18	Silver Alert Continuation for Lufkin PD	Angelina County	N
12/13/18	Endangered Missing Person Alert Glenn Heights PD	Dallas County	N
12/13/18	Final Report of Hazardous Material Spill	Hardin County	Y
12/13/18	Final Report of a Boil Water Notice	Troup/Smith	Y
12/13/18	Initial Report of the Brownfield Gin Fire	Terry County	N
12/13/18	Silver Alert Discontinued for Lufkin PD	Angelina County	Y
12/14/18	Final Report of a Road Closure (US 77)	Kleberg County	Y
12/14/18	Update Report of the Brownfield Gin Fire	Terry County	N

# Informational Products

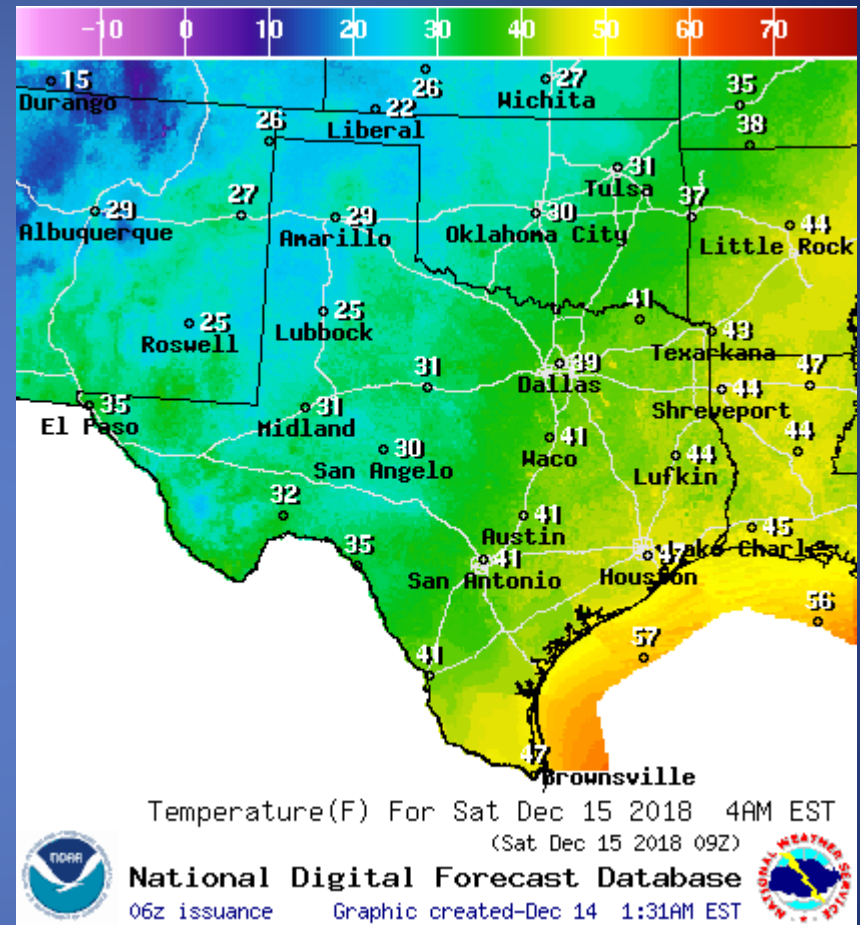
## Distributed by the State Operations Center

DATE	SUBJECT
12/13/18	Statewide Pre-Planned Events List for December 13, 2018
12/13/18	NWS West Gulf River Forecast Center - Update on River Flooding
12/13/18	NWS Fort Worth - NWS UPDATE: Strong Winds, Storms and Winter Weather Potential
12/13/18	NWS Brownsville **Weather Update:** Thursday Afternoon Strong/Potentially Damaging Wind Arrival Times
12/13/18	NWS Austin/San Antonio - Weather Update: 330 PM Thu December 13, 2018
12/13/18	NWS Houston Strong gusty winds coming to the area Tonight/Friday
12/14/18	NWS Houston/Galveston: Public Information Statement - 24 Hour Peak Wind Reports
12/14/18	FEMA Region 6 Daily Situation Awareness Brief
12/14/18	Daily NWS Threat Brief for Friday, December 14, 2018 for FEMA Region 6

# Weather Forecast



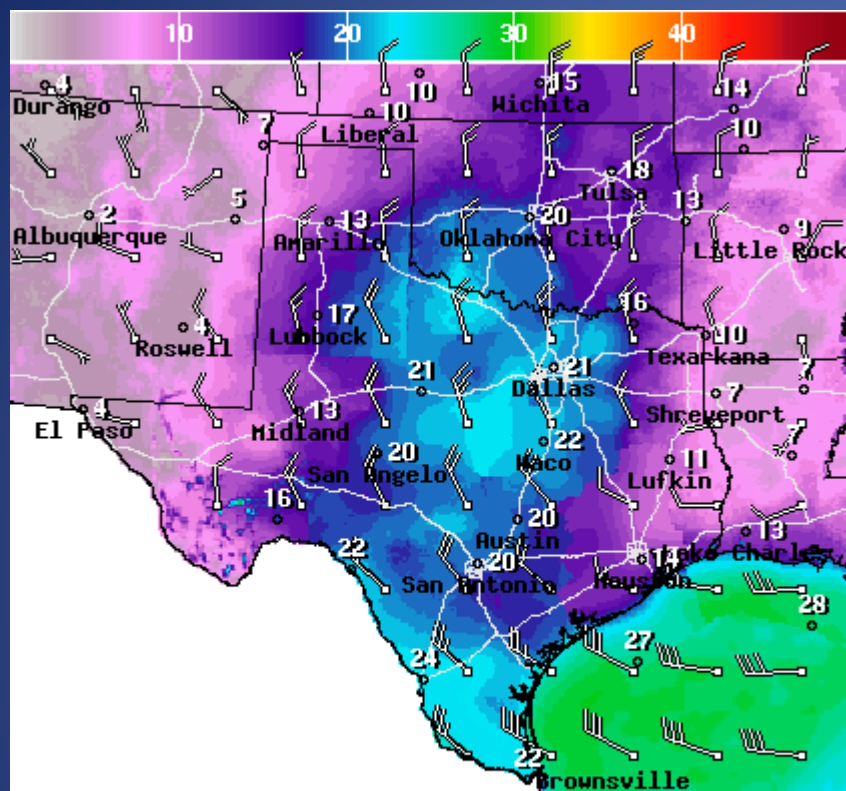
## Highs



## Lows



# Weather Forecast



WindSpd(Kts) & WindDir For Fri Dec 14 2018 4PM EST

(Fri Dec 14 2018 21Z)



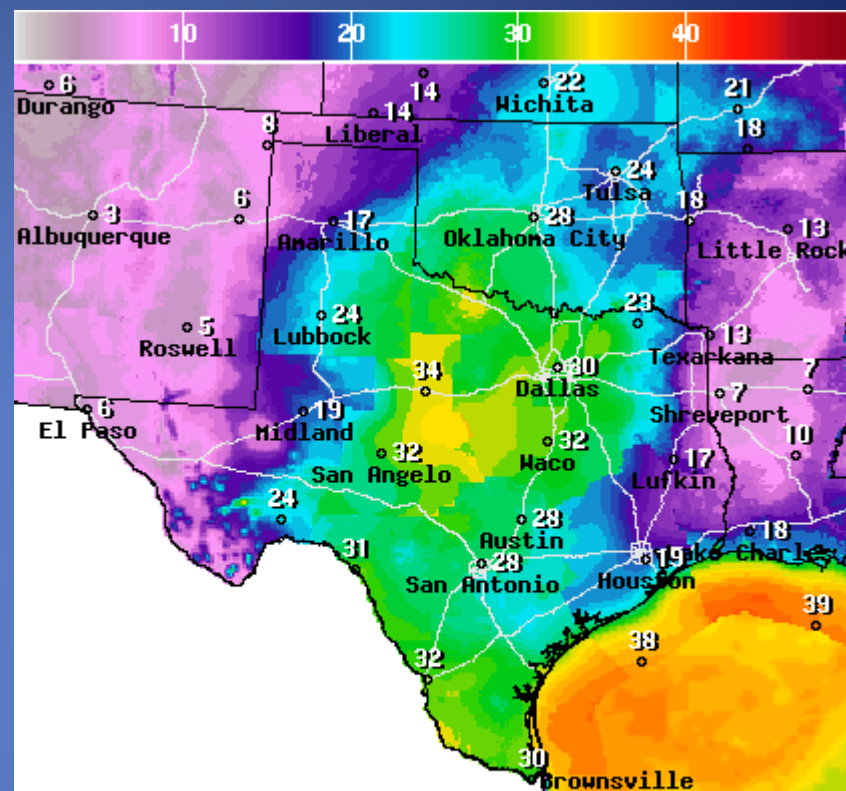
National Digital Forecast Database

05z issuance

Graphic created-Dec 14 12:32AM EST



## Wind Speeds



Wind Gust(Kts) Fri Dec 14 2018 4PM EST

(Fri Dec 14 2018 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Dec 14 12:34AM EST



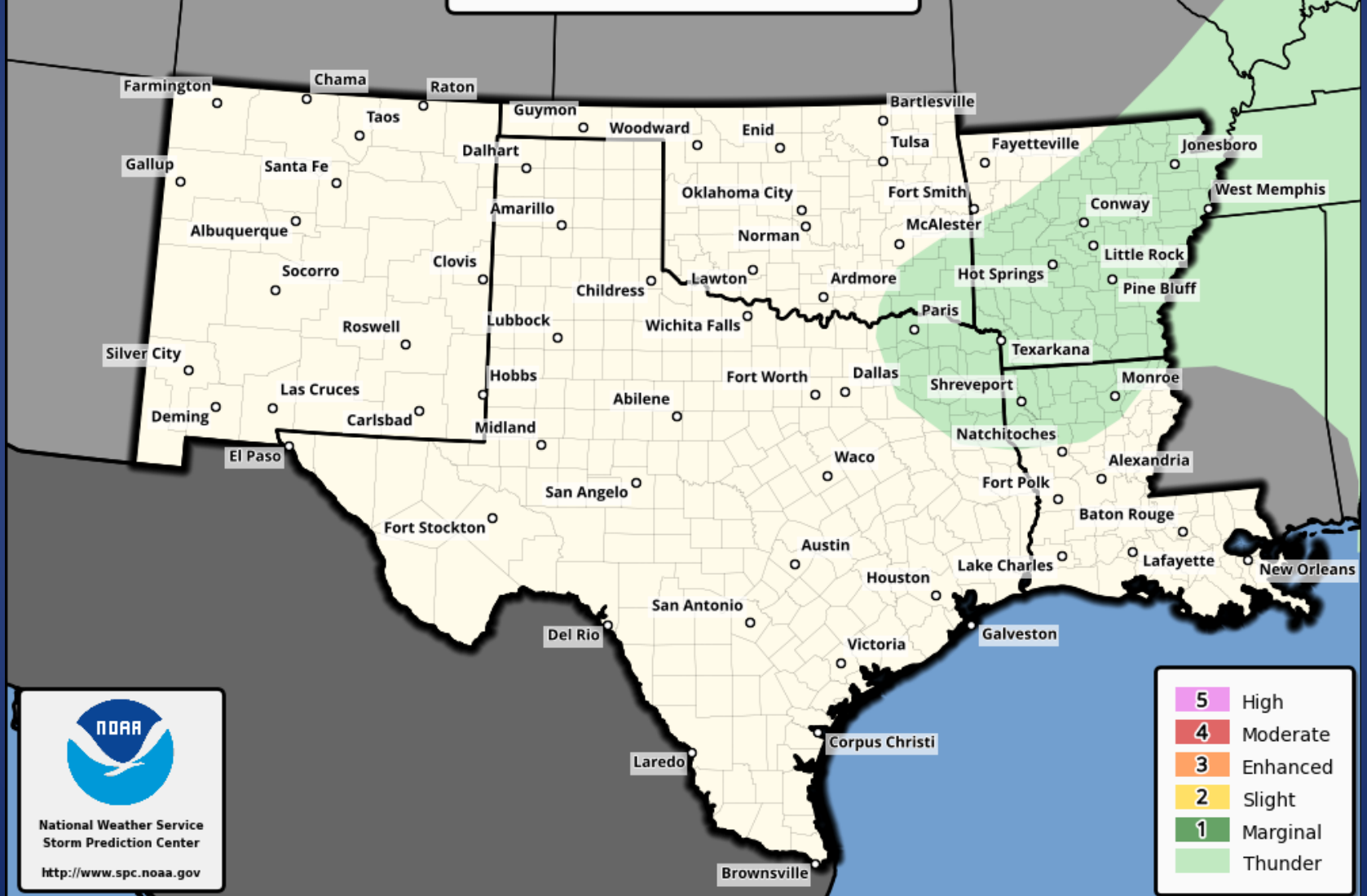
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Dec 14 2018 0707 AM CST  
Valid Until: Dec 15 2018 0600 AM CST

## Severe Weather Outlook Friday, December 14, 2018





# Hazardous Weather

## Red Flag Warning

Critical Fire Weather Conditions Expected

Weather Forecast Office  
Corpus Christi, TX  
Issued Dec 14, 2018 5:23 AM CST



For the Western Brush Country  
and Southern Coastal Bend

**TIMING:** 10 AM - 6 PM

**WIND:** West to northwest 25-35 mph  
with gusts 40-45 mph

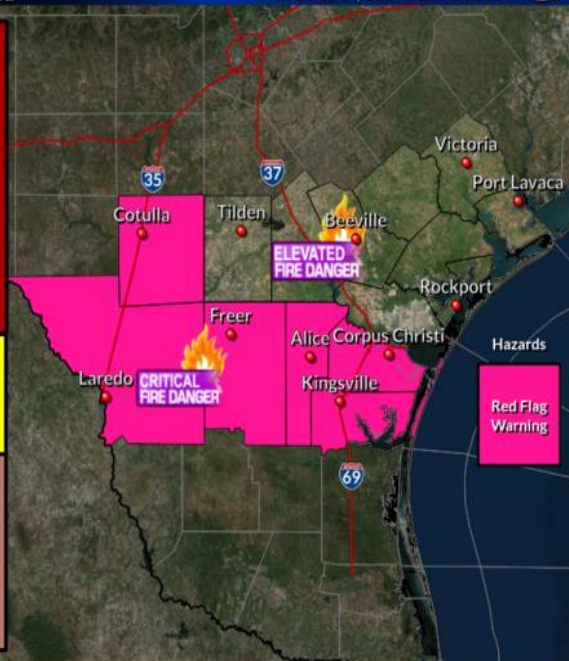
**HUMIDITY:** 20-30 % Brush Country to  
30-40 % southern Coastal Bend

### IMPACTS

Any fires that develop may spread rapidly.  
Outdoor burning is not recommended.

Avoid parking vehicles in tall, dry  
brush.

Exercise care with respect to  
outdoor activities that could  
inadvertently cause wildfires.



f t v NWSCorpus

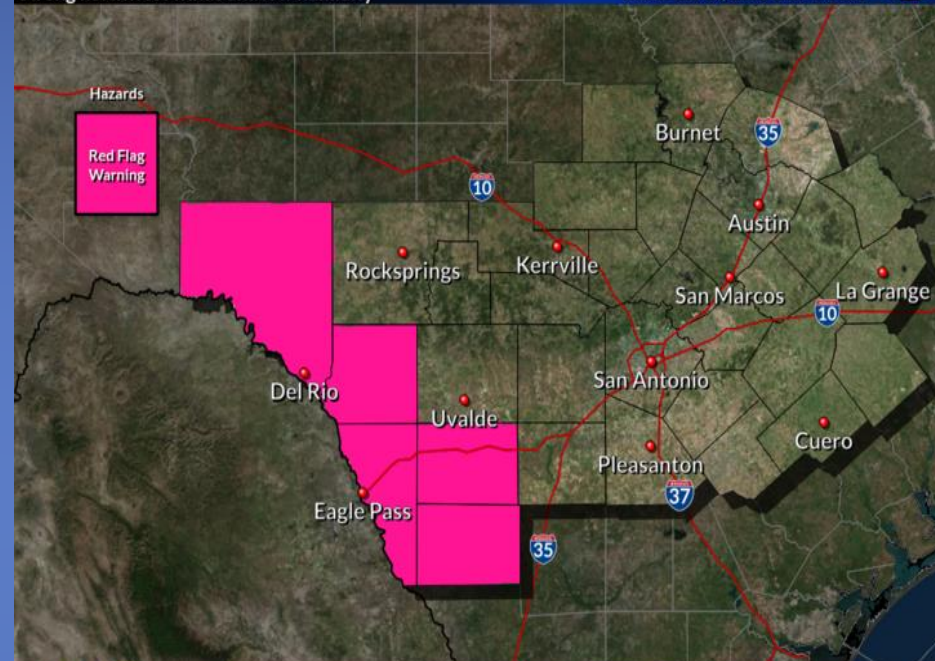
weather.gov/crp

Critical fire danger conditions are expected to develop late this morning over the western Brush Country to the southern Coastal Bend due to strong west to northwest winds and low relative humidity. A Red Flag Warning is in effect from 10 AM until 6 PM. Elevated fire danger conditions are expected for the northern Brush Country to the central Coastal Bend.

## Red Flag Warning 11 AM through 6 PM

Strong northwest winds and low humidity

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Dec 14, 2018 5:54 AM CST



f t v NWSSanAntonio

weather.gov/ewx

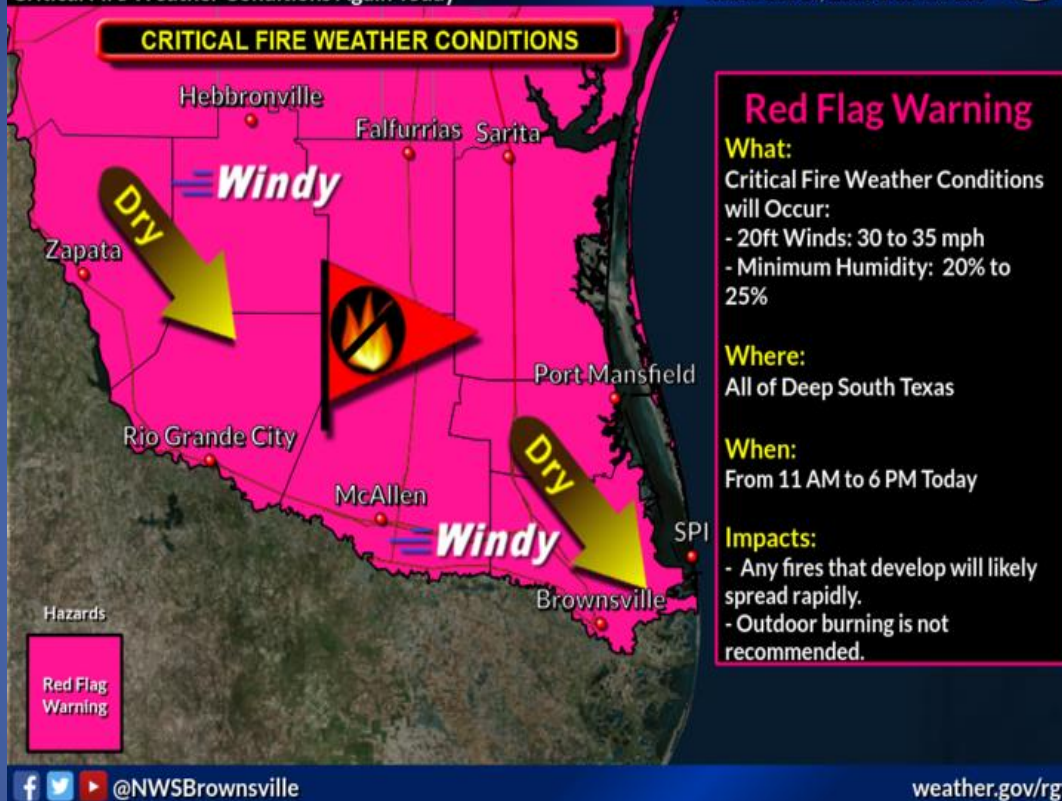
Red Flag Warning in effect for the Rio Grande today. Northwest winds around 25 MPH with gusts up to 45 MPH and afternoon relative humidities of 20 to 25 percent are expected.

# Hazardous Weather

## Red Flag Warning

Critical Fire Weather Conditions Again Today

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Dec 14, 2018 6:18 AM CST



A Red Flag Warning is in effect from 11 AM to 6 PM Today for critical fire weather conditions. The combination of strong winds and very dry air will lead to a greatly enhanced risk of wildfire activity today. Any wildfire that ignites will quickly become erratic with rapid growth and spread likely.



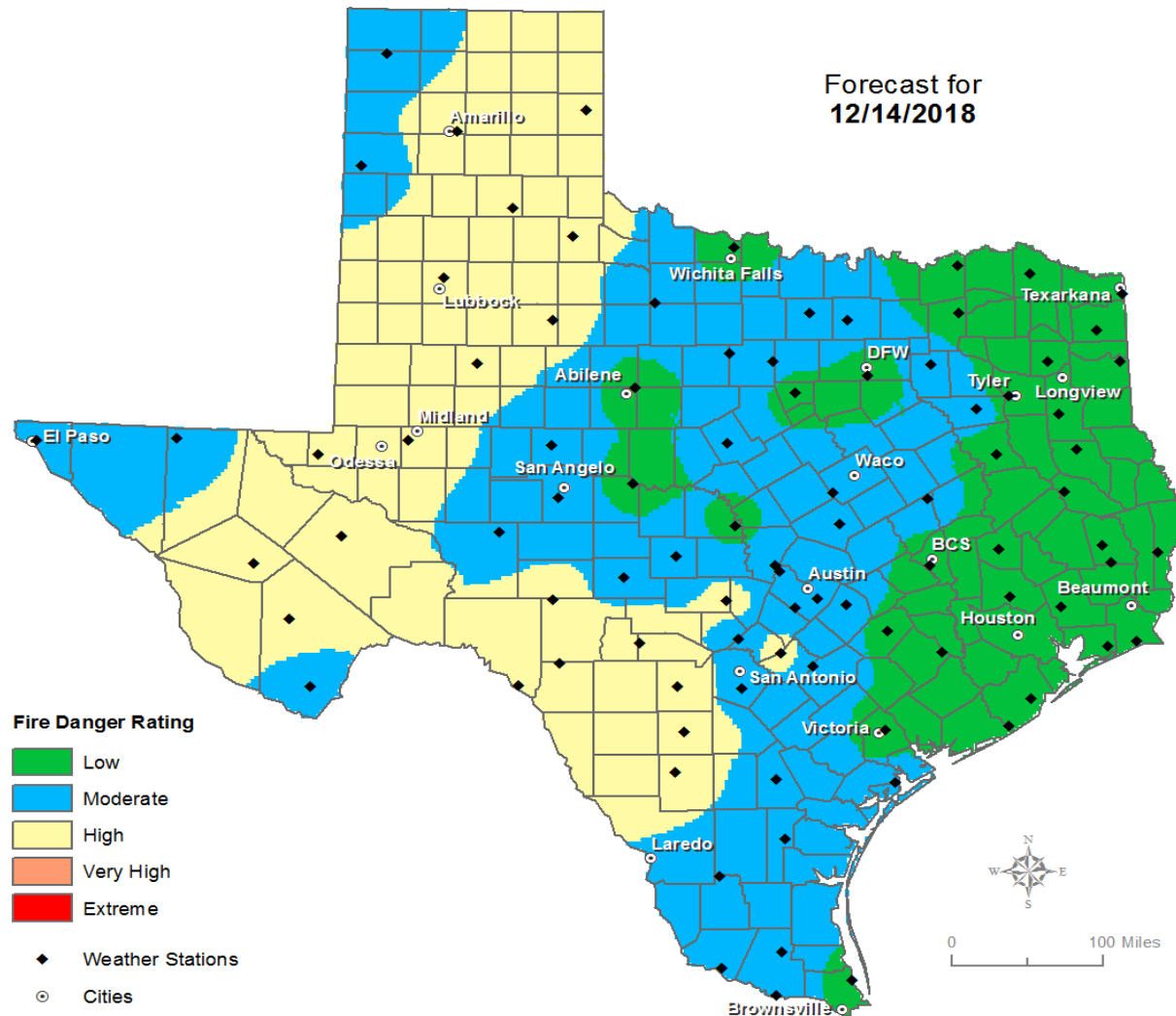
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
12/13/18	Flood Warning	Denton Creek affecting Denton County; Trinity River affecting Dallas County
12/13/18	Flood Advisory	Collin County
12/14/18	Severe Thunderstorm Warning	Bowie and Cass Counties
12/14/18	Flood Warning	San Bernard River Near Old Ocean affecting Brazoria County

# Fire Danger Forecast

## Forecast Fire Danger

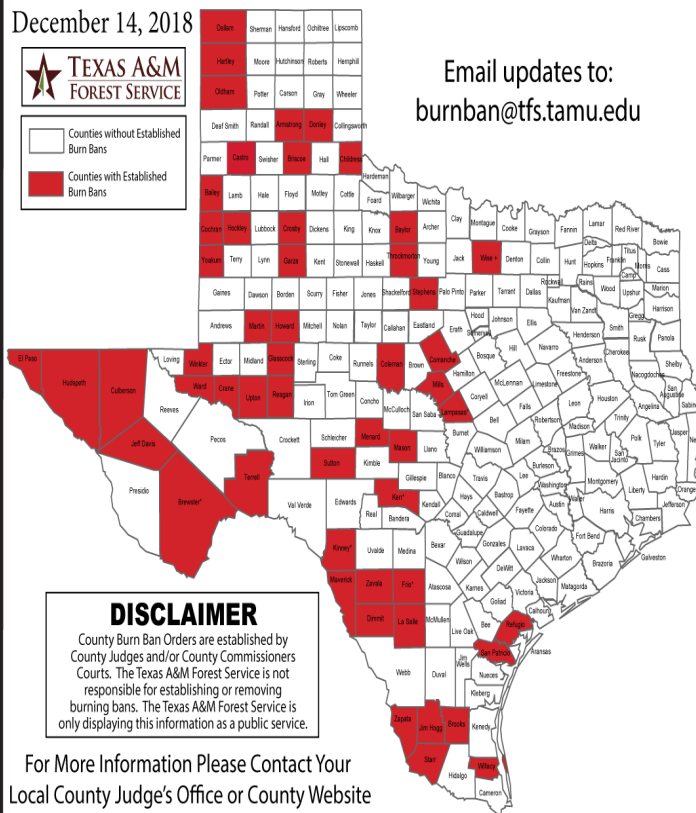
Forecast for  
12/14/2018



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

December 14, 2018



Email updates to:  
burnban@tfs.tamu.edu

### Counties with Burn Bans: 52

Armstrong  
Baylor\*  
Brewster  
Briscoe  
Brooks  
Castro  
Childress  
Cochran  
Coleman  
Comanche  
Crane  
Crosby  
Culberson  
Dallam  
Dimmit  
Donley  
El Paso  
Frio\*  
Garza  
Glasscock  
Hartley  
Hockley  
Howard  
Hudspeth  
Jeff Davis  
Jim Hogg  
Kerr\*  
Kinney\*  
La Salle  
Lampasas\*  
Martin  
Mason  
Maverick  
Menard  
Mills  
Oldham  
Reagan  
Refugio  
San Patricio  
Starr  
Stephens  
Sutton  
Terrell  
Throckmorton  
Upton  
Ward  
Willacy  
Winkler\*  
Wise\*  
Yoakum

### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

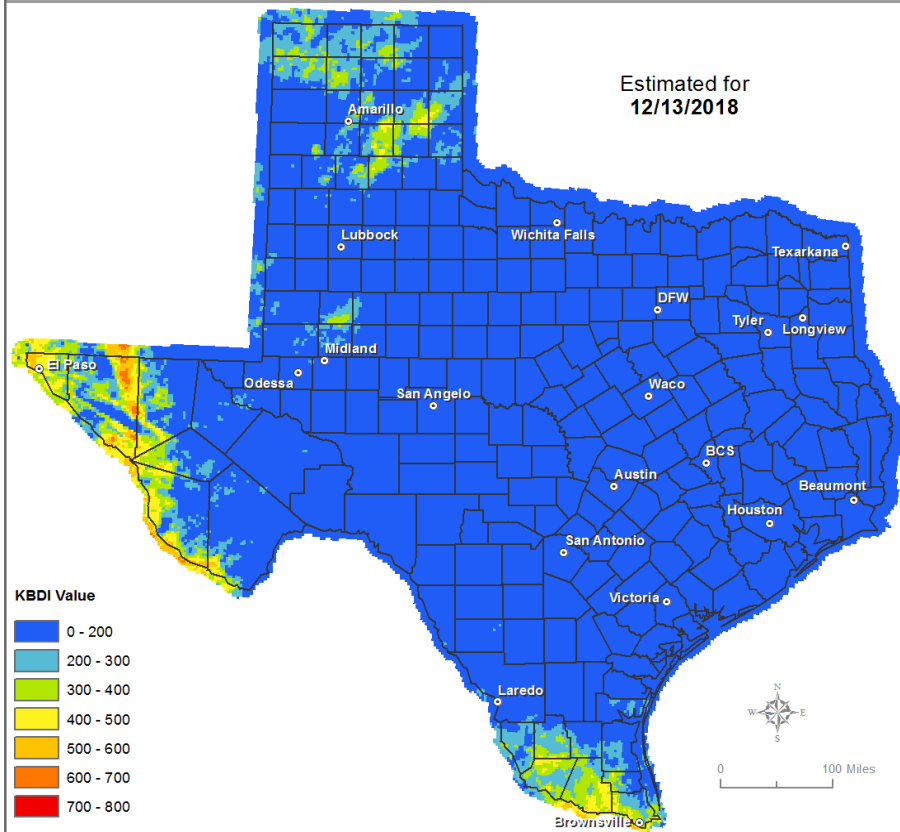
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

\* Burn Ban in effect during a Red Flag Warning day  
\* Burn Ban in effect check with County for specifics

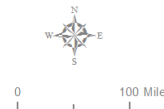
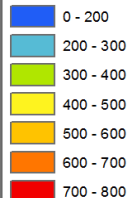
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
12/13/2018



### KBDI Value



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

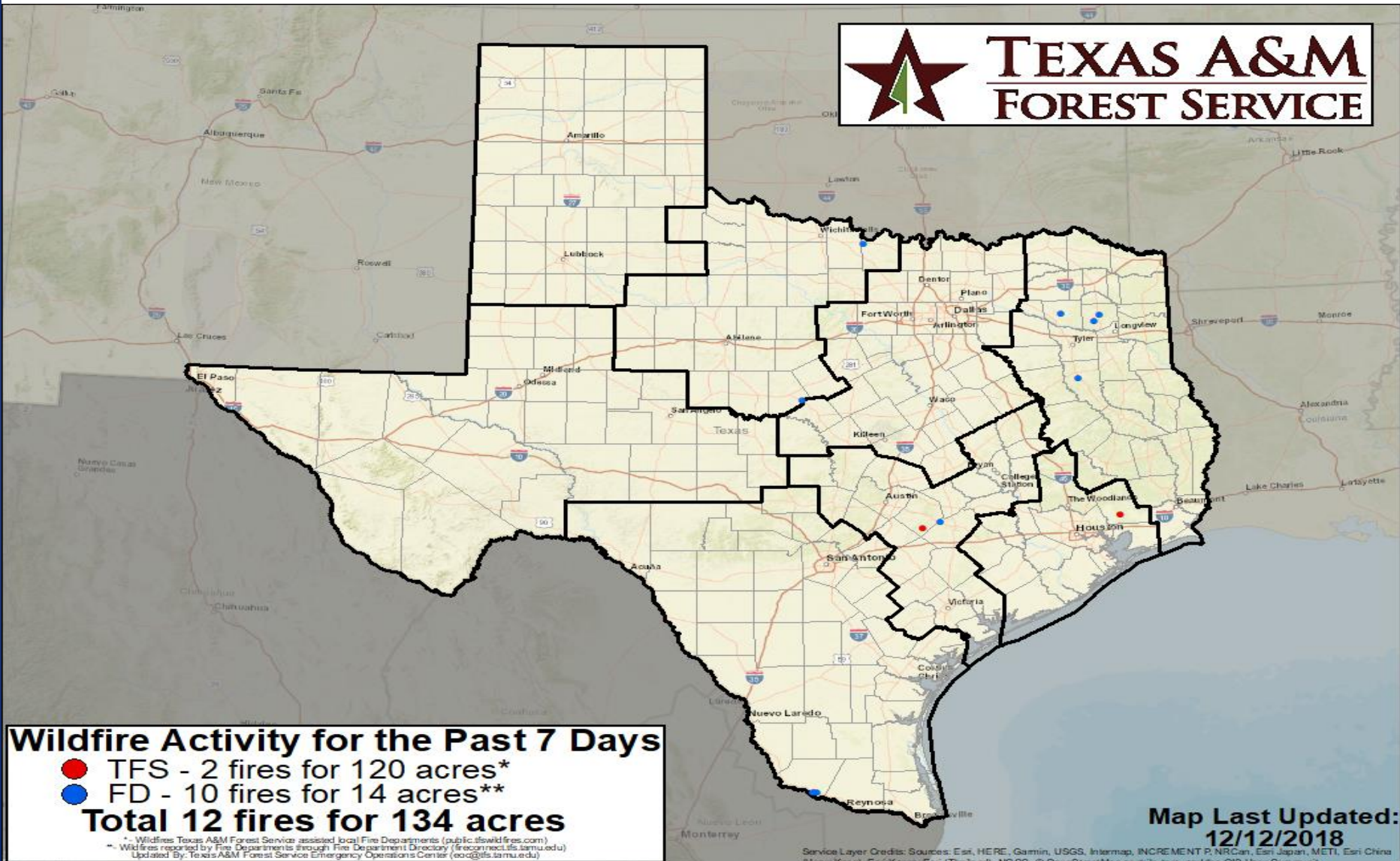


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
12/14/18	Fire Danger Statement	Collingsworth, Donley, Gray, Hardeman and Wheeler Counties
12/14/18	Red Flag Warning	Dimmit, Duval, Jim Wells, Kinney, Kleberg, La Salle, Maverick, Nueces, Val Verde, Webb and Zavala Counties

# Fire Activity (\*Last 24 Hours)

Reports 986 (no change) fires and 233,844 (no change) acres destroyed this year. There are 52 (+4) counties with burn bans. The Keetch-Byram Drought Index list 0 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
12/10/18	12/14/18	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Weslaco
12/10/18	12/14/18	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	College Station
12/12/18	12/14/18	Flood Fight Operations	G-361	Belton
12/12/18	12/14/18	DC/SC Quarterly Workshop	T-601	Austin
12/13/18	12/14/18	Advanced Incident Command System, Command and General Staff	G-400	El Paso
12/14/18	12/14/18	Rapid Needs Assessment	G-557	Austin

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
12/13/18	12/15/18	Arlington	UIL HS Football Playoffs